

**METHOD AND APPARATUS FOR PROVIDING INSTRUMENTATION
DATA TO AN INSTRUMENTATION DATA SOURCE FROM WITHIN A
MANAGED CODE ENVIRONMENT**

Abstract of the Disclosure

5 A method and apparatus for providing instrumentation data to an instrumentation
data source from within a managed code environment is provided. A decoupled
provider is provided that executes partially in managed code and partially in unmanaged
code. The decoupled provider facilitates communication with an instrumentation data
source. The decoupled provider also dynamically registers schema for managed code
10 objects to be instrumented at run-time. The decoupled provider also receives and
processes requests from the instrumentation data source to retrieve instance data for
managed code objects, to write properties on managed code objects, and to execute
methods on managed code objects.